
ABSTRACT OF THE DISCLOSURE

Disclosed herein are a fuel cell separator having gas supply grooves on one side or both sides thereof which is molded from a composition composed mainly of an electrically conductive carbon powder and a binding agent, wherein the electrically conductive carbon powder is present such that its particles longer than 70 μm at maximum in the major axis direction and longer than 30 μm at maximum in the minor axis direction along the vertical cross section of the fuel cell separator occupy more than 50% of the sectional area in the vertical direction, a process for production of the separator, and a polymer electrolyte fuel cell.
